

**To:** Ex. 4 - CBI  
**From:** Matlock, Dennis  
**Sent:** Fri 2/7/2014 8:57:01 PM  
**Subject:** Fw: School summas ??

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From: Caporale, Cynthia  
Sent: Friday, February 07, 2014 3:53:15 PM  
To: Matlock, Dennis; Kelly, Jack (R3 Phila.)  
Cc: Nguyen, Hoang; Poff, Kevin; Warner, Sue  
Subject: RE: School summas ??

Hi All,

Concentration is going to be the most critical factor. We tried taking air samples at ESC (areas that we could smell MCHM) and levels just weren't high enough. We can do a rather quick test to see if we would see in the 100ppb or 1ppm range but our main problem is working with solutions instead of standard air. We are also not sure if MCHM will stick to the inside of canister. I'll forward this to Hoang Nguyen and see what can be done on this.

During the first week there was discussion of ERT using the Taga Van and they needed a standard, which they now have for MCHM. I don't think they have one for PPH (but we could send some of ours). Since they can measure vapors directly it might work for them compared to us trying to test in canisters.

Cindy

-----Original Message-----

From: Matlock, Dennis  
Sent: Friday, February 07, 2014 3:27 PM  
To: Kelly, Jack (R3 Phila.); Caporale, Cynthia  
Subject: Re: School summas ??

Thanks.... Any advice would help.

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From: Kelly, Jack (R3 Phila.)  
Sent: Friday, February 07, 2014 3:24:57 PM  
To: Caporale, Cynthia  
Cc: Matlock, Dennis  
Subject: FW: School summas ??

Cindy,  
Sorry to bother you so late on Friday.  
Dennis just contacted me..... He is wondering if MCHM, (maybe PPH?), could be analyzed in air.  
The WVDEP is trying to allay fears, probably will get some pressure from governor's office.

See my disjointed message to Den below about whether or not this might be possible with what we have learned so far analytically.

Let me know if I should bring Raj, Phil Campagna or Dave Mickunas in to the discussion as they are the folks we usually rely on for air sampling expertise....and can do things relatively quickly. If summas would work, I would think START could collect them and ERT on site assistance would not be needed.

Jack

Jack Kelly  
On Scene Coordinator  
EPA Region III, Philadelphia  
215-514-6792 (cell)  
215-814-3112 (office)

-----Original Message-----

From: Matlock, Dennis  
Sent: Friday, February 07, 2014 3:18 PM  
To: Kelly, Jack (R3 Phila.)  
Subject: Re: School summas?

Pass to Cindy if you can. Thx...

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From: Kelly, Jack (R3 Phila.)  
Sent: Friday, February 07, 2014 3:12:57 PM  
To: Matlock, Dennis  
Subject: RE: School summas

Den,

What is the deal? Someone wants/needs this done? How fast?

I am guessing .....not sure.....that since work was done on how to analyze the "neat" MCHM in water, we have a standard, etc .....that we would be further along to develop a preliminary method for air analyses.

I can ask Raj Singhvi or Phil or Dave Mickunas ....whoever is around. Raj has worked on and done water analyses on MCHM but he may be out of the country.... Of course, they may tell me there is no way we'd find it if we could analyze for it given low ppb levels in water.

Can also contact Cindy.

Your second email.....we could always have the lab report for those chemicals we want....  
.....and, who knows, maybe the analytical method may be specific to MCHM..

Am I talking out my --- enough? As if I knew how easy or hard this might be...

Give me a little more background and I will try to ask..... too bad its Friday though

Jack Kelly  
On Scene Coordinator  
EPA Region III, Philadelphia  
215-514-6792 (cell)  
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-----Original Message-----

From: Matlock, Dennis  
Sent: Friday, February 07, 2014 3:02 PM

To: Kelly, Jack (R3 Phila.)  
Subject: School summas

Jack

I think the answer is doubtful. But do you anyone would be able to confirm mchm in the air. I know this was discussed early on. Please pass along.

Thx  
den